

**MALEIMIDE DERIVATIVE AND AGRICULTURAL/HORTICULTURAL BACTERICIDE  
CONTAINING THE SAME AS ACTIVE INGREDIENT**

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**Abstract of JP4089478**

**NEW MATERIAL:**A compound of formula I (X is H, halogen or trifluoromethyl; R is OR<1> (R<1> is 1-5C alkyl, aryl or benzyl) or NR<2>R<3> (R<2> and R<3> are each H, 1-5C alkyl, phenyl, benzyl or heterocyclic group)).  
**EXAMPLE:**3,4-Dichloro-2,5-dihydro-2,5-dioxo-beta-(4-chlorophenyl)-1H-pyrole-1-propionic methyl ester. **USE:**An agricultural/horticultural bactericide. **PREPARATION:**In accordance with the reaction formulas, a cinnamic acid derivative of formula II is allowed to react with hydroxylamine in an organic solvent such as ethanol at room temperature to a temperature close to the boiling point of the solvent to obtain a compound of formula III. This compound is then made to react with a compound of formula IV in a solvent such as acetic acid to obtain a compound of formula V, which is then esterified or put to amidation by a conventional method, thus obtaining the objective compound of the formula I.

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